

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

KIRIL A. PANDELISEV

Serial No. 09/587,318

Filed: June 5, 2000

Art Unit:

Examiner: O. Khan

3762

For: MULTIPLE SELECTABLE FIELD/CURRENT-VOLTAGE PADS HAVING

INDIVIDUALLY POWERED AND CONTROLLED CELLS

## RESPONSE

RECEIVED

To the Director of the Patent and Trademark Office TECHNOLOGY CENTER R3700 Sir:

In response to the office action dated August 14, 2002, kindly amend the above-identified application as follows:

In the Claims:

Kindly amend claims 7, 8, 12, 15, 16, 20, 24, 28, 29, 31-39 and 42 as follows:

- 7. (Amended) The apparatus of claim 1, wherein the controls further comprise self-contained controls in each cell.
- 8. (Amended) The apparatus of claim 7, further comprising batteries connected to the self-contained controls.
- 12. (Amended) The apparatus of claim 9, wherein the cables are signal carrying cables.
- 15. (Amended) The apparatus of claim 9, wherein the battery, the control circuits, the shielding, the coil and the cables are surrounded by a housing.

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